IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 1 8 2000

In the Application of:

Docket No.: 2852-C

Dirk M. Anderson and Laurent Galibert

Serial No.:

09/688,459

Group Art Unit: 1646

Filing Date:

October 13, 2000

Examiner: Unknown

For:

ISOLATED DNA MOLECULE ENCODING RANK LIGAND

(as amended)

STATEMENT UNDER 37 C.F.R. 3.73(b) AND **POWER OF ATTORNEY BY ASSIGNEE**

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231

Sir:

IMMUNEX CORPORATION (hereinafter "IMMUNEX"), a corporation of the State of Washington having a place of business at 51 University Street, Seattle, Washington 98101, is the assignee of the entire right, title, and interest in the aboveidentified U.S. patent application. Documentary evidence of a chain of title from the original owner(s) to Immunex is demonstrated by:

the enclosed copy of an Assignment, the original of which is being filed for recordation by the United States Patent and Trademark Office.

OR

 \times the assignment recorded in the United States Patent and Trademark Office at Reel 010732, Frame 0297.

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of IMMUNEX.

IMMUNEX hereby appoints the registered practitioners at the following Customer Number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



Immunex Corporation Docket No. 2852-C Statement Under 37 C.F.R. 3.73(b) and Power of Attorney by Assignee

Please send all correspondence and direct telephone calls to the above-identified Customer Number.

Respectfully submitted,

Date December 13, 2000

Michael K. Kirschner

Vice President, Intellectual Property

Enclosure: Copy of Assignment

#2





Docket No.: 2852-C

DECLARATION OF INVENTOR(S)

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ISOLATED DNA MOLECULE ENCODING RANK LIGAND

the specification of which was filed October 13, 2000, and which has been assigned U.S. Serial No. 09/688,459.

I hereby state that I have reviewed and understand the contents of said specification including the Preliminary Amendment that was filed October 13, 2000. I acknowledge the duty to disclose information that is known to me and material to patentability of the subject claimed invention in accordance with 37 C.F.R. §1.56.

(X) I hereby claim the benefit under 35 U.S.C. §120 of the United States application(s) and PCT international application(s) designating the United States that are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.

Filed

08/995,659

December 22, 1997

(X) I hereby claim the benefit under 35 U.S.C. §119(e) of the United States provisional application(s) listed below:

Application No.

Filed

60/064,671

March 7, 1997 (converted to provisional from 08/813,509)

60/059,978

December 23, 1996 (converted to provisional from 08/772,330)

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

Immunex Corporation Declaration of Inventors Docket No. (2852-C)

Citizenship

France

United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature	Int he Glen	Date 12.5-00
Inventor	Dirk M. Anderson	
Post Office	51 University Street	
Address	Seattle, Washington 98101	
	U.S.A.	•
Residence	Seattle, Washington	
Citizenship	United States	
Signature	Yama Cl. Dollar	Date_ 12/6/00
Inventor	Laurent J. Galibert	101
Post Office	51 University Street	
Address	Seattle, Washington 98101	
	U.S.A.	
Residence	Seattle, Washington	



UNITED STATES DEPARTMENT OF COMMERCE & Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 27, 2000

IMMUNEX CORPORATION DIANA K. SHEINESS LAW DEPARTMENT 51 UNIVERSITY STREET SEATTLE, WA 98101





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/2000

REEL/FRAME: 010732/0297

NUMBER OF PAGES: 4

BRIEF: DOCUMENT PREVIOUSLY RECORDED AT REEL 010386, FRAME 0220

CONTAINED AN ERROR IN PROPERTY NUMBER 08/995,669. DOCUMENT

RE-RECORDED TO CORRECT ERROR ON STATED REEL.

ASSIGNOR:

ANDERSON, DIRK M.

DOC DATE: 11/03/1999

ASSIGNOR:

GALIBERT, LAURENT J.

DOC DATE: 11/04/1999

ASSIGNEE:

IMMUNEX CORPORATION
51 UNIVERSITY STREET
LAW DEPARTMENT
SEATTLE, WASHINGTON 98101

SERIAL NUMBER: 08995659

PATENT NUMBER:

FILING DATE: 12/22/1997

ISSUE DATE:

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 03/27/00

FORM PTO-1595 REC	05-01-2000 ET U.S. DEPARTMENT COMMERCE
(Rev. 6-93)	Patent a Trademark Office
To the Honorable Commissioner of Patents	101339908
Name(s) of conveying party(ies):	Name and address of receiving party:
1) DIRK M. ANDERSON	Name: IMMUNEX CORPORATION
2) LAURENT J. GALIBERT	5
3)	Internal Address: <u>LAW DEPARTMENT</u>
5) 6) PAITENT & THE	
	KNo PR FIE
Additional names of conveying parties attached?Yes _>	KN0 'FII 27
3. Nature of conveyance: X Assignment Merger	Street Address: 51 UNIVERSITY STREET
_ ,	NCE W
Security Agreement Change of Nam	City: <u>SEATTLE</u> State <u>WA</u>
X Other Assignment previously recorded or 010386/Frame 0220 contained error - incorrect	n Reel
No.	
Execution Dates:	Additional names & addresses attached?Yes _XNo
1) NOVEMBER 3, 1999 2) NOVEMBER 4, 1999	<u> </u>
4. Application number(s) or registration number(s)	:
If this document is bein	g filed together with a new application,
the execution	n date of the application is
A. Patent Application No(s).	B. Patent No(s).
08/995,659	
Additional numbers a	attached? Yes X_ No
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Name and address of party to whom correspond concerning document should be mailed:	dence 6. Total number of applications and patents involved1
Name:IMMUNEX CORPORATIO	ON
	• ,
Internal Address: <u>DIANA K. SHEINESS</u>	7. Total Fee (37 CFR 3.41): <u>\$40</u>
LAW DEPARTMENT	Enclosed
Street Address: 51 UNIVERSITY STREET	X_Authorized to be charged to deposit account
City: SEATTLE State: WA ZIP: 98101	8. Deposit account number:
	09-0089
8/2000 TTOH11 00000124 090089 08995659	OT USE THIS SPACE
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Statement and signature. To the best of my knowledge and belief, the fore	egoing information is true and correct and any attached copy is a
Anna a data da	
DIANA K. SHEINESS Lhana	MARCH 22, 2000
Name of Person Signing	X. Shewers MARCH 22, 2000 Signature Date
Total number of pages including cover	

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(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar POS/REVO2	Patent and Trademark Off
	x1205124 <u> </u>
To the Honorable Commissioner of Patents and Fragemar	ks: Please record the attached original documents or copy thereof
1. Name of conveying party(ies): Dirk M. Anderson	2. Name and address of receiving party(ies):
Laurent J. Galibert	Name: IMMUNEX CORPORATION
	Internal Address: Law Department
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	
3. Nature of conveyance:	
	Street Address: 51 University Street
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Seattle, State: WA ZIP: 98101
Execution Date: November 3, 1999, November 4, 1999	— Additional name(s) & address(es) attached? ☐ Yes ☒ No
A. Patent Application No.(s)	B. Patent No.(s)
08/995,669	
08/995,669 Additional numbers at 5. Name and address of party to whom correspondence	
Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Diana K. Sheiness	tached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):
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Additional numbers at Additional numbers at S. Name and address of party to whom correspondence concerning document should be mailed: Name: Diana K. Sheiness Internal Address: Immunex Corporation Law Department Street Address: 51 University Street City: Seattle, State: WA ZIP: 98101 719/1999 DIGITEN 00000142 090089 08995669 Fighterment and Signature. To the best of my knowledge and belief, the foregoing informof the original document.	tached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):

ASSIGNMENT

WHEREAS, We, Dirk M. Anderson, residing at 3616 NW 64th Street, Seattle, Washington 98107, and Laurent J. Galibert, residing at 6832 47th Avenue NE, Seattle, Washington 98115, are the inventors named in an application for Letters Patent of the United States entitled LIGAND FOR RECEPTOR ACTIVATOR OF NF-kB, said application filed December 22, 1997, and assigned U.S. Serial No. 08/995,659, which is a continuation-in-part of U.S. Provisional Serial No. 60/064,671 filed October 14, 1997, and a continuation-in-part U.S. Serial No. 08/813,509, filed March 7, 1997, and later converted to U.S. Provisional Serial No. 60/077,181, and a continuation-in-part of U.S. Serial No. 08/772,330, filed December 23, 1996 and later converted to U.S. Provisional Serial No. 60/059,978;

AND, WHEREAS, IMMUNEX CORPORATION, a corporation of the State of Washington, having a principal place of business at 51 University Street, Seattle, Washington 98101 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right and title to and interest in the inventions disclosed in said applications;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto said ASSIGNEE my entire right and title to and interest in said applications and said invention(s) and all U.S. and foreign applications and patents on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment, and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to me.

Executed at Seattle, Washington, this 3rd day of Normber, 1999.
_ Sil M. Olem
Dirk M. Anderson
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this 316 day of 100 cm och 1999, personally appeared before me Dirk M. Anderson, to me known to be the individual named above who executed the ER75 within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.
Nanci M. Kertson
Notary Public in and for the State of Washington, residing at Mercer Island

My appointment expires 4-19-03

Executed at Seattle, Washington, this _ 4 day of November, 1999.
Laurent J. Galibert
TATE OF WASHINGTON)
) SS.
OUNTY OF KING)
On this 4 day of 1999, personally appeared before meaurent J. Galibert, to me known to be the individual named above who executed the ithin and foregoing instrument, and acknowledged that he signed the same as his free ad voluntary act and deed, for the uses and purposes therein mentioned.
Nanci M. Kertson
Notary Public in and for the
State of Washington, residing at Mercer Island.
My appointment expired if it of the street of